



لَا إِلَهَ إِلَّا اللَّهُ مُحَمَّدٌ رَسُوْلُهُ

Tabel PDRB Perkapita Kecamatan di Kabupaten Sleman tahun 2014-2016

(dalam satuan juta)

Kecamatan	PDRB Perkapita Kecamatan		
	2014	2015	2016
Moyudan	31.063	30.719	31.458
Minggir	29.329	28.954	29.844
Seyegan	46.999	46.869	46.902
Godean	70.501	70.754	71.239
Gamping	105.521	106.330	107.084
Mlati	110.276	111.180	112.021
Depok	186.417	185.707	188.771
Berbah	56.162	56.831	57.691
Prambanan	48.622	48.419	48.395
Klasan	83.372	84.150	88.220
Ngemplak	63.760	64.187	65.016
Ngaglik	113.650	115.321	117.751
Sleman	66.462	66.567	67.201
Tempel	50.906	50.628	50.599
Turi	34.326	34.189	34.233
Pakem	37.258	37.430	37.733
Cangkringan	29.346	29.246	29.321

Banyaknya Penduduk menurut Kecamatan di Kabupaten Sleman tahun 2016.

(dalam satuan ribu)

Kecamatan	Banyaknya Penduduk
Moyudan	31,458
Minggir	29,844
Seyegan	46,902
Godean	71,239
Gamping	107,084
Mlati	112,021
Depok	188,771
Berbah	57,691
Prambanan	48,395
Klasan	85,220
Ngemplak	65,016
Ngaglik	117,751
Sleman	67,201
Tempel	50,599
Turi	34,233
Pakem	37,733
Cangkringan	29,321

Tabel Hasil Perhitungan Indeks Wiliamson tahun 2014

Hasil Perhitungan Indeks Williamson Tahun 2014					
(Y-Yd)	(Y-Yd) ²	nd/n	(Y-Yd) ² -(nd/n)	akar	Bagi Yd
- 302	91204	0,026687114	91203,97331	302,00	0,042752
- 438	191844	0,025197385	191843,9748	438,00	0,060833
959	919681	0,040378188	919680,9596	959,00	0,165259
959	919681	0,06056943	919680,9394	959,00	0,165259
2.241	5022081	0,090656117	5022080,909	2.241,00	0,495687
1.316	1731856	0,094741273	1731855,905	1.316,00	0,241645
- 818	669124	0,16015619	669123,8398	818,00	0,107916
1.333	1776889	0,048250384	1776888,952	1.333,00	0,245533
- 654	427716	0,041772554	427715,9582	654,00	0,088188
824	678976	0,071627276	678975,9284	824,00	0,138767
1.068	1140624	0,054778044	1140623,945	1.068,00	0,187566
2.014	4056196	0,097639974	4056195,902	2.014,00	0,424179
- 10.677	113998329	0,05709941	113998328,9	10.677,00	0,612248
262	68644	0,043734804	68643,95627	262,00	0,040308
- 624	389376	0,029490451	389375,9705	624,00	0,084484
- 1.769	3129361	0,032009416	3129360,968	1.769,00	0,207361
1.465	2146225	0,02521199	2146224,975	1.465,00	0,276572
					3,584557
					0,210856

Tabel Perhitungan Indeks Williamson Tahun 2015

Hasil Perhitungan Indeks Williamson Tahun 2015					
(Y-Yd)	(Y-Yd) ²	nd/n	(Y-Yd) ² -(nd/n)	akar	Bagi Yd
3.238	10484644	0,026312206	10484643,97	3.238,00	0,134245
2.852	8133904	0,024800404	8133903,975	2.852,00	0,118242
-881	776161	0,040145407	776160,9599	881,00	0,036526
-2.389	5707321	0,060603984	5707320,939	2.389,00	0,099046
2.397	5745609	0,091076429	5745608,909	2.397,00	0,099378
2.792	7795264	0,095230672	7795263,905	2.792,00	0,115755
-2.843	8082649	0,1590664	8082648,841	2.843,00	0,117869
6.032	36385024	0,048678308	36385023,95	6.032,00	0,250083
438	191844	0,041473052	191843,9585	438,00	0,018159
4.075	16605625	0,072078261	16605624,93	4.075,00	0,168947
4.385	19228225	0,054979053	19228224,95	4.385,00	0,181799
3.662	13410244	0,098777625	13410243,9	3.662,00	0,151824
-	-	-	-	-	-
21.448	460016704	0,05701763	460016703,9	21.448,00	0,889221
6.022	36264484	0,04336516	36264483,96	6.022,00	0,249668
8.251	68079001	0,029284417	68079000,97	8.251,00	0,342081
-	-	-	-	-	-
16.955	287472025	0,032060479	287472025	16.955,00	0,702944
1.919	3682561	0,025050515	3682560,975	1.919,00	0,079561
					3,755348
					0,220903

Kantor Perwakilan BPPK Aceh

Tabel Perhitungan Indeks Williamson tahun 2016

Hasil Perhitungan Indeks Williamson Tahun 2016					
(Y-Yd)	(Y-Yd) ²	nd/n	(Y-Yd) ² -(nd/n)	akar	Bagi Yd
84	7056	0,026580953	7055,973419	84,00	0,003364
-361	130321	0,025217177	130320,9748	361,00	0,014205
-3.920	15366400	0,039630614	15366399,96	3.920,00	0,135303
-4.131	17065161	0,060194562	17065160,94	4.131,00	0,141555
1.836	3370896	0,090482383	3370895,91	1.836,00	0,079083
2.434	5924356	0,094653982	5924355,905	2.434,00	0,107613
-2.364	5588496	0,159505154	5588495,84	2.364,00	0,086227
4.654	21659716	0,048746957	21659715,95	4.654,00	0,22816
3.134	9821956	0,040892149	9821955,959	3.134,00	0,142987
3.288	10810944	0,074542937	10810943,93	3.288,00	0,151075
2.561	6558721	0,054936336	6558720,945	2.561,00	0,113868
3.085	9517225	0,09949564	9517224,901	3.085,00	0,140438
-	-	-	-	-	-
24.462	598389444	0,056782588	598389443,9	24.462,00	0,494042
3.949	15594601	0,042754455	15594600,96	3.949,00	0,18713
11.205	125552025	0,028925735	125552025	11.205,00	0,809201
771	594441	0,031883117	594440,9681	771,00	0,031753
9.021	81378441	0,02477526	81378440,98	9.021,00	0,562722
					3,428727
					0,20169

Hasil Perhitungan Tabel Indeks Bonet

Hasil Perhitungan Indeks Bonet					
2014		2015		2016	
Kec bagi Kab	- 1,000000	Kec bagi Kab	1,000000	Kec bagi Kab	-1
1,044661	0,044661	0,8657546	0,13425	0,996646974	-0,003353026
1,064774	0,064774	0,8817579	0,11824	1,014410027	0,014410027
0,858178	- 0,141822	1,0365257	0,03653	1,156474533	0,156474533
0,858178	- 0,141822	1,0990464	0,09905	1,164897014	0,164897014
0,668589	- 0,331411	0,9006219	0,09938	0,926712438	-0,073287562
0,805383	- 0,194617	0,8842454	0,11575	0,902842088	-0,097157912
1,120970	0,120970	1,1178690	0,11787	1,094363723	0,094363723
0,802869	- 0,197131	0,7499171	0,25008	0,814226409	-0,185773591
1,096717	0,096717	0,9818408	0,01816	0,874900208	-0,125099792
0,878143	- 0,121857	0,8310531	0,16895	0,868752994	-0,131247006
0,842059	- 0,157941	0,8182007	0,18180	0,897772633	-0,102227367
0,702159	- 0,297841	0,8481758	0,15182	0,876856139	-0,123143861
2,578971	1,578971	1,8892206	0,88922	1,976448986	0,976448986
0,961254	- 0,038746	0,7503317	0,24967	0,842367875	-0,157632125
1,092280	0,092280	0,6579187	0,34208	0,552730321	-0,447269679
1,261609	0,261609	1,7029436	0,70294	0,969224014	-0,030775986
0,783348	- 0,216652	0,9204395	0,07956	0,639908989	-0,360091011

DATA REGRESI

No	Kecamatan	Tahun	Y	X1	X2	X3
1	Moyudan	2014	0.044661	219,441,72	1,133	15473
2	Moyudan	2015	0.13425	641,475,0	1,125	19473
3	Moyudan	2016	0.003353026	785,467	1,112	21964
4	Minggir	2014	0.064774	211,182,95	1,083	20018
5	Minggir	2015	0.11824	615,795,30	1,076	21941
6	Minggir	2016	0.014410027	758,437	1,062	23646
7	Seyegan	2014	0.141822	261,194,83	1,744	38552
8	Seyegan	2015	0.03653	1,171,774,40	1,765	36293
9	Seyegan	2016	0.156474533	1,358,851	1,760	36293
10	Godean	2014	0.141822	409,182,39	2,567	43136
11	Godean	2015	0.09905	1,875,630,80	2,627	51806
12	Godean	2016	0.164897014	2,078,993	2,636	50937
13	Gamping	2014	0.331411	477,130,06	3,491	48965
14	Gamping	2015	0.09938	2,309,814,10	3,608	53208
15	Gamping	2016	0.073287562	2,486,151	3,635	56853
16	Mlati	2014	0.194617	600,645,30	3,740	59738
17	Mlati	2015	0.11575	2,371,306,70	3,867	62453
18	Mlati	2016	0.097157912	2,533,796	3,898	65597
19	Depok	2014	0.12097	1,413,135,93	5,260	72573
20	Depok	2015	0.11787	5,007,315,90	5,244	76878
21	Depok	2016	0.094363723	5,175,421	5,224	81412
22	Berbah	2014	0.197131	304,916,96	2,354	29806
23	Berbah	2015	0.25008	1,027,995,20	2,443	30691
24	Berbah	2016	0.185773591	1,176,786	2,472	33550
25	Prambanan	2014	0.096717	360,614,85	1,162	32185
26	Prambanan	2015	0.01816	1,146,674,0	1,176	35428
27	Prambanan	2016	0.125099792	1,060,739	1,171	37972
28	Kalasan	2014	0.121857	495,088,12	2,251	52348
29	Kalasan	2015	0.16895	1,686,862,0	2,326	57000
30	Kalasan	2016	0.131247006	1,854,736	2,348	60737
31	Ngemplak	2014	0.157941	363,052,73	1,740	35476
32	Ngemplak	2015	0.1818	1,266,733,90	1,789	40153
33	Ngemplak	2016	0.102227367	1,462,321	1,787	43570
34	Ngaglik	2014	0.297841	539,660,99	2,837	59510

35	Ngaglik	2015	0.15182	2,359,342,10	2,950	64005
36	Ngaglik	2016	0.123143861	2,586,679	2,994	68062
37	Sleman	2014	1.578971	1,158,829,86	2,088	36500
38	Sleman	2015	0.88922	3,033,358,50	2,122	39390
39	Sleman	2016	0.976448986	3,327,399	2,125	41788
40	Tempel	2014	0.038746	330,925,99	1,556	33362
41	Tempel	2015	0.24967	916,304,30	1,567	35764
42	Tempel	2016	0.157632125	1,067,823	1,558	37980
43	Turi	2014	0.09228	253,557,30	780	16928
44	Turi	2015	0.34208	542,543,60	797	19041
45	Turi	2016	0.447269679	474,026	793	21308
46	Pakem	2014	0.261609	317,884,65	829	21439
47	Pakem	2015	0.70294	1,537,448,30	850	24572
48	Pakem	2016	0.030775986	916,212	854	27297
49	Cangkringan	2014	0.216652	155,462,15	605	13631
50	Cangkringan	2015	0.07956	649,299,90	612	15857
51	Cangkringan	2016	0.360091011	470,060	609	18082



LAMPIRAN UJI DESKRIPTIF

	IB	KP	PDRB	TP
Mean	0.217624	2102.000	1286382.	40012.57
Median	0.134250	1787.000	1027995.	36500.00
Maximum	1.578971	5260.000	5175421.	81412.00
Minimum	0.003353	605.0000	155462.0	13631.00
Std. Dev.	0.274393	1226.925	1125153.	17740.33
Skewness	3.241485	0.969229	1.687870	0.459168
Kurtosis	14.54573	3.378979	6.025742	2.296314
Jarque-Bera	372.5823	8.290146	43.67033	2.844342
Probability	0.000000	0.015842	0.000000	0.241190
Sum	11.09883	107202.0	65605460	2040641.
Sum Sq. Dev.	3.764578	75267206	6.33E+13	1.57E+10
Observations	51	51	51	51

Nilai rata rata IB adalah 0,217624.

LAMPIRAN UJI COMMON EFFECT

Dependent Variable: IB
 Method: Panel Least Squares
 Date: 12/12/19 Time: 10:10
 Sample: 2014 2016
 Periods included: 3
 Cross-sections included: 17
 Total panel (balanced) observations: 51

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.317337	0.102187	3.105443	0.0032
PDRB	8.96E-08	4.89E-08	1.833775	0.0730
KP	2.40E-06	7.65E-05	0.031416	0.9751
TP	-5.50E-06	5.49E-06	-1.002397	0.3213
R-squared	0.074795	Mean dependent var		0.217624
Adjusted R-squared	0.015739	S.D. dependent var		0.274393
S.E. of regression	0.272225	Akaike info criterion		0.310810
Sum squared resid	3.483008	Schwarz criterion		0.462326
Log likelihood	-3.925663	Hannan-Quinn criter.		0.368709
F-statistic	1.266513	Durbin-Watson stat		0.813151
Prob(F-statistic)	0.296696			

LAMPIRAN UJI FIXED EFFECT

Dependent Variable: IB
 Method: Panel Least Squares
 Date: 12/12/19 Time: 10:14
 Sample: 2014 2016
 Periods included: 3
 Cross-sections included: 17
 Total panel (balanced) observations: 51

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.359165	1.612814	0.842729	0.4058
PDRB	3.87E-08	4.81E-08	2.804251	0.0274
KP	0.000577	0.000812	2.710323	0.0308
TP	3.03E-06	1.28E-05	0.236365	0.8147

Effects Specification			
Cross-section fixed (dummy variables)			
R-squared	0.820103	Mean dependent var	0.217624
Adjusted R-squared	0.709844	S.D. dependent var	0.274393
S.E. of regression	0.147805	Akaike info criterion	-0.699371
Sum squared resid	0.677236	Schwarz criterion	0.058208
Log likelihood	37.83396	Hannan-Quinn criter.	-0.409878
F-statistic	7.437947	Durbin-Watson stat	3.216984
Prob(F-statistic)	0.000001		

- Ada pengaruh positif PDRB terhadap IB karena nilai sig 0,0274 < 0,05.
- Ada pengaruh positif KP terhadap IB karena nilai sig 0,0308 < 0,05.
- TIDAK ada pengaruh TP terhadap IB karena nilai sig 0,8147 > 0,05.
- Ada pengaruh secara simultan PDRB, KP dan TP terhadap IB karena nilai sig 0,000001 < 0,05.
- Besar pengaruh secara simultan PDRB, KP dan TP terhadap IB sebesar 0,709 atau 70,9%.
- Persamaan regresi $Y = 1,359 + 0,00387 X_1 + 0,000577 X_2 + 0,000303 X_3 + e$

LAMPIRAN UJI RANDOM EFFECT

Dependent Variable: IB
 Method: Panel EGLS (Cross-section random effects)
 Date: 12/12/19 Time: 10:15
 Sample: 2014 2016
 Periods included: 3
 Cross-sections included: 17
 Total panel (balanced) observations: 51
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.301478	0.118734	2.539100	0.0145
PDRB	-5.49E-09	3.26E-08	-0.168732	0.8667
KP	4.05E-05	8.18E-05	0.495402	0.6226
TP	-4.05E-06	6.03E-06	-0.671227	0.5054
Effects Specification				
			S.D.	Rho
Cross-section random			0.170366	0.5706
Idiosyncratic random			0.147805	0.4294
Weighted Statistics				
R-squared	0.015354	Mean dependent var		0.097463
Adjusted R-squared	-0.047496	S.D. dependent var		0.164383
S.E. of regression	0.168242	Sum squared resid		1.330346
F-statistic	0.244290	Durbin-Watson stat		1.660891
Prob(F-statistic)	0.864972			
Unweighted Statistics				
R-squared	-0.001848	Mean dependent var		0.217624
Sum squared resid	3.771535	Durbin-Watson stat		0.585852

LAMPIRAN UJI CHOW

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	8.027018	(16,31)	0.0000
Cross-section Chi-square	83.519239	16	0.0000

Cross-section fixed effects test equation:

Dependent Variable: IB

Method: Panel Least Squares

Date: 12/12/19 Time: 10:17

Sample: 2014 2016

Periods included: 3

Cross-sections included: 17

Total panel (balanced) observations: 51

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.317337	0.102187	3.105443	0.0032
PDRB	8.96E-08	4.89E-08	1.833775	0.0730
KP	2.40E-06	7.65E-05	0.031416	0.9751
TP	-5.50E-06	5.49E-06	-1.002397	0.3213

R-squared	0.074795	Mean dependent var	0.217624
Adjusted R-squared	0.015739	S.D. dependent var	0.274393
S.E. of regression	0.272225	Akaike info criterion	0.310810
Sum squared resid	3.483008	Schwarz criterion	0.462326
Log likelihood	-3.925663	Hannan-Quinn criter.	0.368709
F-statistic	1.266513	Durbin-Watson stat	0.813151
Prob(F-statistic)	0.296696		

CE vs FE

Karena nilai sig 0,0000 < 0,05, maka yg dipakai adalah FE.

LAMPIRAN UJI HAUSMAN

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	16.895694	3	0.0007

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
PDRB	-0.000000	-0.000000	0.000000	0.3486
KP	-0.000577	0.000041	0.000001	0.4448
TP	0.000003	-0.000004	0.000000	0.5316

Cross-section random effects test equation:

Dependent Variable: IB

Method: Panel Least Squares

Date: 12/12/19 Time: 10:15

Sample: 2014 2016

Periods included: 3

Cross-sections included: 17

Total panel (balanced) observations: 51

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.359165	1.612814	0.842729	0.4058
PDRB	-3.87E-08	4.81E-08	-0.804251	0.4274
KP	-0.000577	0.000812	-0.710323	0.4828
TP	3.03E-06	1.28E-05	0.236365	0.8147

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.820103	Mean dependent var	0.217624
Adjusted R-squared	0.709844	S.D. dependent var	0.274393
S.E. of regression	0.147805	Akaike info criterion	-0.699371
Sum squared resid	0.677236	Schwarz criterion	0.058208
Log likelihood	37.83396	Hannan-Quinn criter.	-0.409878
F-statistic	7.437947	Durbin-Watson stat	3.216984
Prob(F-statistic)	0.000001		

FE vs RE Karena nilai sig 0,0007 < 0,05, maka yg dipakai adalah FE.